ما	CENTRAL INT		EEPORT	
. W.C.	INFORMAT	COLCRED OF L	· .	50X1-HUN
HYRY	Germany (Russian Zone)	4/10	DATE DISTR. 11 October	1948
ECT	Projuction of Oxalic Acid at	Bitterfeld \	NO. OF PAGES 1	
OF ORED			NO. OF ENCLS.	50X1-HUM
gor in			SUPPLEMENT TO REPORT NO.	
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DUMENT COR	TAINS INFORMATION AFFECTING THE NATIONAL DEFENSE TES WITHIN THE MEANING OF THE ESPICIAGE ACT SO AS AMENGED. ITS TRANSMISSION OR THE REVELATION I ANY MANNER TO AN UNAUTHORIZED PERSON IS PRO- CONTAINED IN BODY OF THE FORM PRAY BE UTILIZED THE FORMATION OF THIS FORM PRAY BE UTILIZED.		FORMATION FOR THE RESE INTELLIGENCE ANALYSTS	ARCH
CHED HELLON	CONTAINED IN BODY OF THE FORM MAY BE UTILIZED FARY BY THE RECEIVING AGENCY.			50X1-HUM
2. 2.	The production process is as 12 cubic meters of an acid risulphuric acid. The temperat is in process and at 55-600 latter reaction a further 800 each. The mixture is cooled The crude acid is centrifuged North Yorks, about 400-450 gm at 55° in a batch drying furn. The mother liquor containing enriched by exidation of the tower the liquor contains 2-3 third 20-22%. The towers are 75-100 cubic meters of ac key still what trioxide year too.	xture consisting of 2 are is maintained at during the secondary kg of sugar is added in a calcium chloride.  (abgeschleudert) and sper liter being produce (Etagentrockenofer & sulphuric acid and nitric oxide in oxide those usually found id in circulation.	2% nitric acid and 32% 32° while the rain react reaction. During this in 16 charges of 50 kg cooling bath to -5 to - recrystallized in the luced at 80°. It is drint.  C-1% nitric acid is fur ation towers; after the second 10-12% and in the lin a nitric acid plant.	ed  ther first e There
	kg sulphur trioxide per ton o	I owalle acid have to	be added to make up fo	r
5	Total requirements of raw mat  White sugar  Nitric acid (NHO <sub>3</sub> )  Sulphur trioxide (SO <sub>3</sub> )	750 kg 80 kg 80 kg Docum	ent No4	
		DEC	ANGE in Class.   CLASSIFIED  CHANGED TO: TS S  DDA Memo, 4 Apr 77  DDA NEG. 77	
	CLASSIFICATION	HGHST/CONTROL - U.S.	OPPICIALS OULV	
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